

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

476-1861

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

**09/445917**

INTERNATIONAL APPLICATION NO.

PCT/GB98/01721

INTERNATIONAL FILING DATE

June 12, 1998

PRIORITY DATE CLAIMED

June 14, 1997

TITLE OF INVENTION

Multimedia Communications In A Telecommunications Network

APPLICANT(S) FOR DO/EO/US

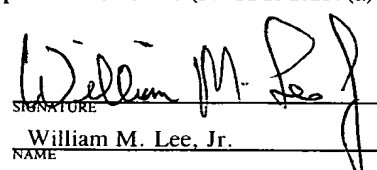
Nancy M. Greene, Simon Daniel Brueckheimer and Vahe Balabanian

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 37 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information:

U.S. APPLICATION NO. (If known, see 37 C.R.R. 1.50) <b>09/445917</b>		INTERNATIONAL APPLICATION NO. PCT/GB98/01721		ATTORNEY'S DOCKET NUMBER 476-1861	
17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>Basic National Fee</b> 37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO ..... \$840.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) .. \$670.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$760.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$970.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$96.00				CALCULATIONS	PTO USE ONLY
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$840	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than _ 20 _ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
Claims	Number Filed	Number Extra	Rate		
Total Claims	9 - 20 =	0	X \$18.00	0	
Independent Claims	3 - 3 =	0	X \$78.00	0	
Multiple dependent claim(s) (if applicable)			+ \$260.00	0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				840	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				-----	
<b>SUBTOTAL =</b>				840	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than _ 20 _ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				-----	
<b>TOTAL NATIONAL FEE =</b>				840	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				-----	
<b>TOTAL FEES ENCLOSED =</b>				840	
				Amount to be refunded:	
				Charged	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>840</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>12-0913</u> in the amount of \$ <u>      </u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>12-0913</u> . A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO: William M. Lee, Jr. Lee, Mann, Smith, McWilliams, Sweeney & Ohlson P.O. Box 2786 Chicago, Illinois 60690-2786 (312) 368-1300					
				 SIGNATURE William M. Lee, Jr. NAME 26,935 REGISTRATION NUMBER	

CASE NO. 476-1861

Nortel

09/445917

Please acknowledge  
receipt of the  
enclosed:

430 Rec'd PCT/PTO 14 DEC 1999

New Patent Application of:  
Nancy M. Greene et al.

**United States Patent Application For:  
Multimedia Communications In A  
Telecommunications Network**

SERIAL NO: TO BE ASSIGNED

FILING DATE: HEREWITH

1. PCT Transmittal Letter in duplicate
2. Check No. 38051 in the amount of \$840.00
3. Certificate of EXPRESS MAIL.
4. Return Post Card.

DATE SENT: December 14, 1999  
lmb

"Express Mail" mailing label number

EL 350 752 142 US

Date of deposit: December 14, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Richard Sensenbrenner

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

**U. S. Patent & Trademark Office**  
**Worksheet for Processing Multiple Fee Payments**  
**(Suspended Amounts)**

**Accounting Date Processed**      **RAM Sequence #**

8/9/00

(FROM) Location:	RAM Used	Document Name/Number	Suspended Fee Code	Amount Suspended	(TO) Location:	Date Sent
Assignment	W Thair	09/445917	999	\$ 1490. <sup>00</sup>	O I P E	8/9/00
			999	\$ -		
			999	\$		
			999	\$		

**FEE TRANSMITTAL**  
**for FY 1999**

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

**TOTAL AMOUNT OF PAYMENT** (\$)**1610****Complete if Known**

Application Number	09/445,917
Filing Date	12/14/99
First Named Inventor	Greene
Examiner Name	
Group / Art Unit	
Attorney Docket No.	476-1861

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
<b>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</b> Deposit Account Number <u>12-0913</u> Deposit Account Name <u>Lee, Mann, Smith, McWilliams, Sweeney &amp; Ohlson</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		<b>3. ADDITIONAL FEES</b>	
<b>2. <input checked="" type="checkbox"/> Payment Enclosed:</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
FEE CALCULATION			
<b>1. BASIC FILING FEE</b>			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 760	201 380	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	
<b>SUBTOTAL (1)</b> (\$) <b>0</b>			
<b>2. EXTRA CLAIM FEES</b>			
Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	
**or number previously paid, if greater; For Reissues, see below			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
103 18	203 9	Claims in excess of 20	
102 78	202 39	Independent claims in excess of 3	
104 260	204 130	Multiple dependent claim, if not paid	
109 78	209 39	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b> (\$) <b>0</b>			
		<b>3. ADDITIONAL FEES</b>	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	1360
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	120
146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))	
149 760	249 380	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			
<b>SUBTOTAL (3)</b> (\$) <b>1610</b>			

09/19/2000 HBIZLINES 00000001 09445917

01 FC:118  
02 FC:154

<b>SUBMITTED BY</b> 1360.00 UP 130.00 UP Typed or Printed Name <u>William M. Lee, Jr.</u>		<b>Complete (if applicable)</b>	
Signature <u>William M. Lee</u>		Date <u>7/13/00</u>	Reg. Number <u>26,935</u>
		Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## Display Check Payment

### Payment

**Payment Source:** Non-Government  
**Status:** Active  
**Accounting Date:** 08/09/2000  
**Created by Operator:** MTHA11  
**Sequence No.:** 14240301

**Amount (U.S. \$):** \$1,610.00

**Unused Amount:**

### Check Information

**Number:** 040591  
**Bank Routing Code:** 071923828  
**Check Type:** Regular  
**Check Origin:** Domestic

**Acct Number:** 0004124405  
**Lock Box Code:** N  
**Agency Loc Cd:**



## Display Check Payment

### Payment

**Payment Source:** Non-Government  
**Status:** Active  
**Accounting Date:** 12/28/1999  
**Created by Operator:** WCLAYBR8  
**Sequence No.:** 15114801

**Amount (U.S. \$):** \$840.00

**Unused Amount:**

### Check Information

**Number:** 038051  
**Bank Routing Code:** 071923828  
**Check Type:** Regular  
**Check Origin:** Domestic

**Acct Number:** 0004124405

**Lock Box Code:** N

**Agency Loc Cd:**

